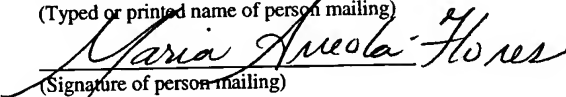


**PATENT**  
**Attorney Docket No. 12-1054**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):	James M. Murduck, et al.	)	<u>CERTIFICATE OF MAILING BY "EXPRESS MAIL"</u>
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Group Art Unit:	not assigned	)	Mail Stop Patent Application
		)	Commissioner for Patents
Examiner:	not assigned	)	P.O. Box 1450
		)	Alexandria, VA 22313-1450
Customer No.:	27160	)	<u>Maria Arreola-Flores</u>
		)	(Typed or printed name of person mailing)
		)	
		)	(Signature of person mailing)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Information Disclosure Statement**

Dear Sir:

Pursuant to the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants submit the documents listed on the attached Form PTO-1449 and enclosed herewith for consideration during the prosecution of the subject application. This document is being filed in accordance with 37 C.F.R. §§ 1.97(c) and before the first Official Action. Accordingly, Applicants respectfully request that the enclosed documents be considered and made of record.

The Commissioner is hereby authorized to charge any additional fees, which may be required with respect to this communication or credit any overpayment to Deposit Account No. 50-1214. Should no proper payment for this communication be enclosed, as by a check being in the wrong amount, unsigned, postdated, otherwise improper or informal, or even

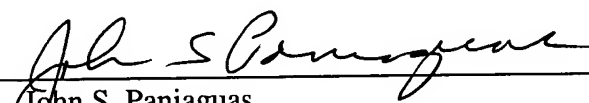
entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This communication is filed in triplicate.

The above constitutes information that an Examiner may find material to the examination of the subject application; however, it does not negate the patentability of the subject invention. Furthermore, it is not intended that submission of this information be taken as a representation that a search has been made or that no information which is more material exists.

Respectfully submitted,

Katten Muchin Zavis Rosenman

Date: 9-24-03

By:   
John S. Paniaguas  
Registration No. 31,051

Katten Muchin Zavis Rosenman  
525 W. Monroe Street, Suite 1600  
Chicago, IL 60661-3693  
Telephone: 312-902-5312  
Facsimile: 312-577-4532

Form PTO-1449										Docket Number 12-1054					Application Number N/A				
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>										Applicant Murdock, et al.									
(Use several sheets if necessary)										Filing Date Herewith					Group Art Unit N/A				
<b>U. S. PATENT DOCUMENTS</b>																			
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.							
	5	4	6	3	2	5	4	10/31/95	Iyer, et al.										
	5	0	2	6	5	7	4	06/25/91	Economu, et al.										
	5	6	1	8	4	4	6	04/08/97	Nagaishi										
	5	5	6	9	8	3	6	10/01/96	Nagaishi										
	5	9	5	1	6	2	7	09/24/91	Schneier, et al.										
	4	6	9	2	5	5	3	05/30/78	Fang, et al.										
	4	5	6	1	9	7	5	02/26/85	Josephs, et al.										
	4	3	7	1	7	9	6	02/01/83	Takada										
	5	8	9	2	2	4	3	04/06/99	Chan										
	5	9	4	2	9	9	7	08/24/99	Silver, et al.										
	5	5	5	2	7	3	5	09/03/96	Kang, et al.										
<b>FOREIGN PATENT DOCUMENTS</b>																			
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation							
												Yes	No						
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)																			
EXAMINER										DATE CONSIDERED									
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.																			

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number  
12-1054Application Number  
N/AApplicant  
Murduck, et al.Filing Date  
HerewithGroup Art Unit  
N/A**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	5	4	1	1	9	3	7	05/02/95	Wendt, et al.			
	5	5	6	0	8	3	6	10/01/96	Nagaishi			
	5	2	7	8	1	4	0	01/11/94	Chaudhari, et al.			
	4	7	8	5	4	2	6	11/15/88	Harada, et al.			
	5	1	3	5	9	0	8	08/04/92	Yang, et al.			
	5	2	2	5	3	9	4	07/06/93	Yamazaki			
	5	2	4	8	6	5	8	09/28/93	Yamazaki			
	4	9	8	5	1	1	7	01/15/91	Kurosawa, et al.			
	5	2	4	8	6	5	7	09/28/93	Bailey, et al.			
	5	1	9	6	3	9	5	03/23/93	James, et al.			
	5	5	6	7	3	3	0	10/22/96	Dorothy			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation	
						Yes	No

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

"Stationary Properties of High-Critical-Temperature Proximity Effect Josephson Junctions" by K. A. Delin and A. W. Kleinsasser, *Supercond. Sci. Technol.* 9 (1996) pgs 227-240.

"Use of Paramagnetic or Other Impurities in Josephson Technology" by P. Wolf, *IBM Technical Disclosure Bulletin* Vol. 18, No. 8 (January 1976) page 2645.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.